

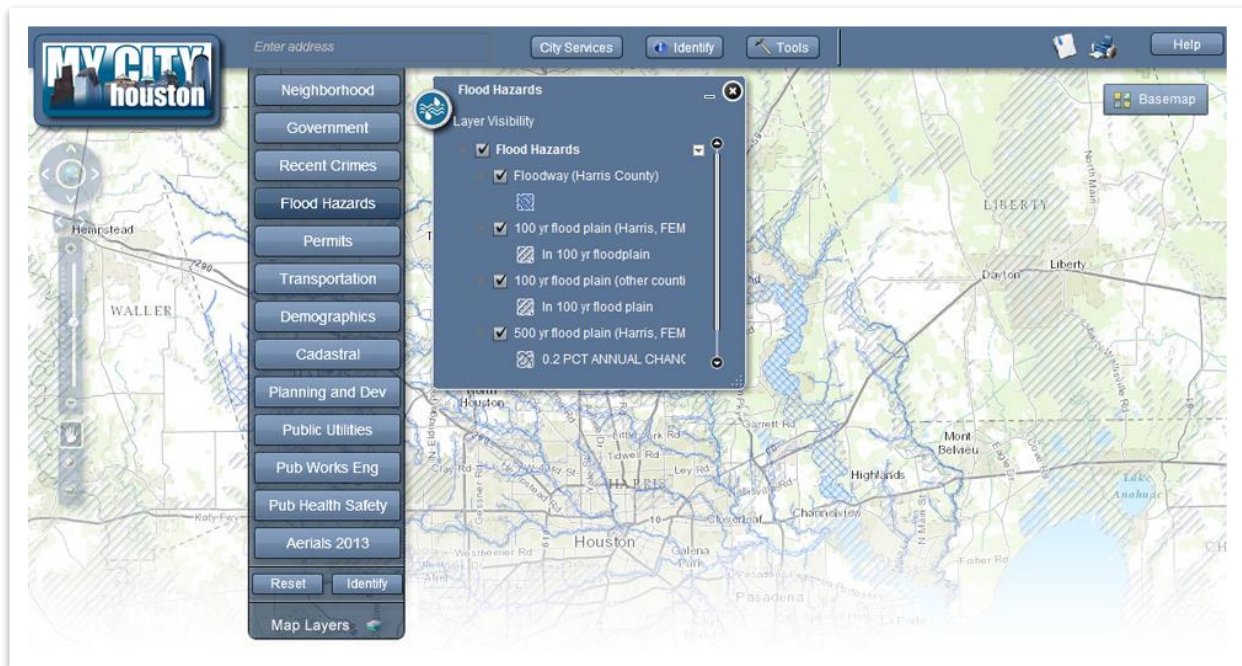


## My City Houston Map Viewer, Version 2 Web Site

<http://mycity.houstontx.gov/mycity2> | GIS Helpline 832.393.6555

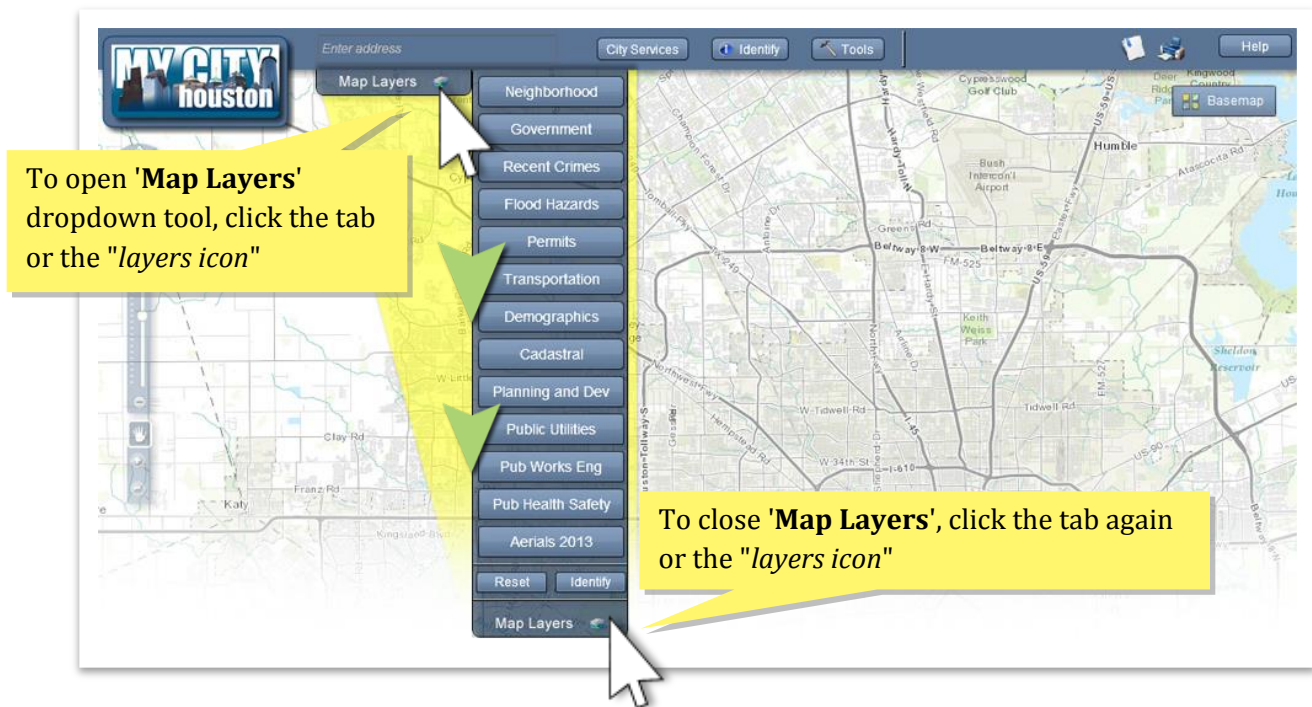
Developed and hosted by Enterprise GIS, Houston Information Technology Services, COH

## Using the Map Data Layers Tool



## Using the Map Layers

The **'Map Layers Menu'** is located below the **'Address Locator'** on the **Main Tool Bar**. Click the **'Map Layers Menu'** tab, or the **"layers icon"** to access the dropdown tool for the variety of options.



*Note: The City's GIS data are constantly updated. The Enterprise GIS team assures that the data in this application will be updated on a regular basis as new datasets from different departments are received. The categories within the **'Map Layers'** are accurate representations of when it was set up.*

It can be minimized by a click on the **"Map Layers Tab"** or the **"layers icon"** again. Click either one to open it again. To access the **data layers**, click on any of the categories, example: **Transportation**, **Aerials 2013**, or **Flood Hazards**.

Please see the list of **"Map Data Layers"** available on the **My City 2, Mapping Application**, below.



### Map Layer Transportation

Click on the '**Transportation**' button opens the '**Transportation Panel**' and the sub-category (or several sub-categories) of the layer visibilities. To view data, check the "**boxes**" for the layers that you would like **My City** to locate. Scroll down to see other layers hidden within the panel, see "**A**".



The **example** above shows '**Transportation**' selected with Layer Visibility, Legend and Data Layers displayed.

**My City Houston, Version 2** displays legends within the '**Map Layer's Category Panel**' instead of the separate panel in **Version 1**. Each data is represented with '**Legends**' which are symbology keys to the layers that you currently view.

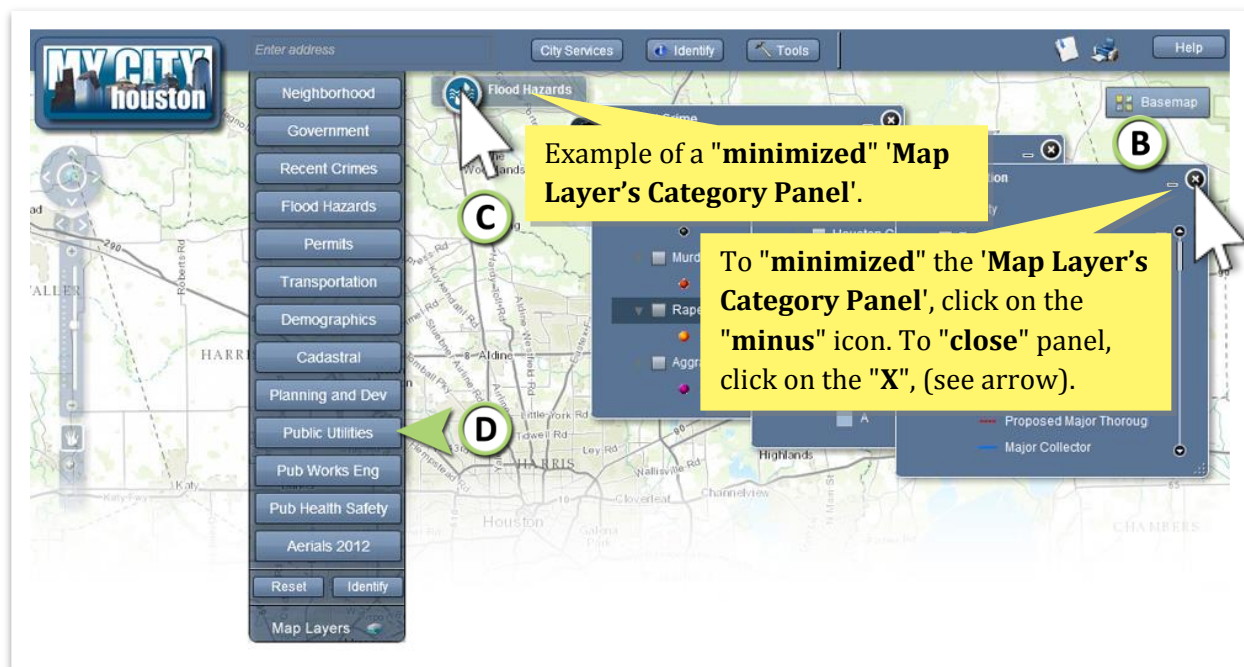
All the information that you inquire from **My City Map Viewer** -- **Basemap**, **Legends** and other information can be send to your printer, or you can create a JPG image, a PDF document or in other formats.

For more information about '**Printing**', download the complete guide -- the **My City 2 User Guide** document from the '**Help Menu**' or the '**Help Tab**'

To "**minimize**" the '**Map Layer's Category Panel**', click on the "**minus**" icon, and the panel will be in a new minimized state. To restore the '**Map Layer's Category Panel**', click the icon again. To close the '**Map Layer's Category Panel**', click on the "**X**" icon. For more information, download the **My City 2 User Guide** document.







### Map Layer Aerials 2013

Click on the 'Aerials 2013' button opens the "Aerials 2013 Panel" and the sub-category (or several sub-categories) of the layer visibilities. To view data, check the "**boxes**" for the layers that you would like **My City** to locate. Scroll down to see other layers hidden within the panel, see "A".





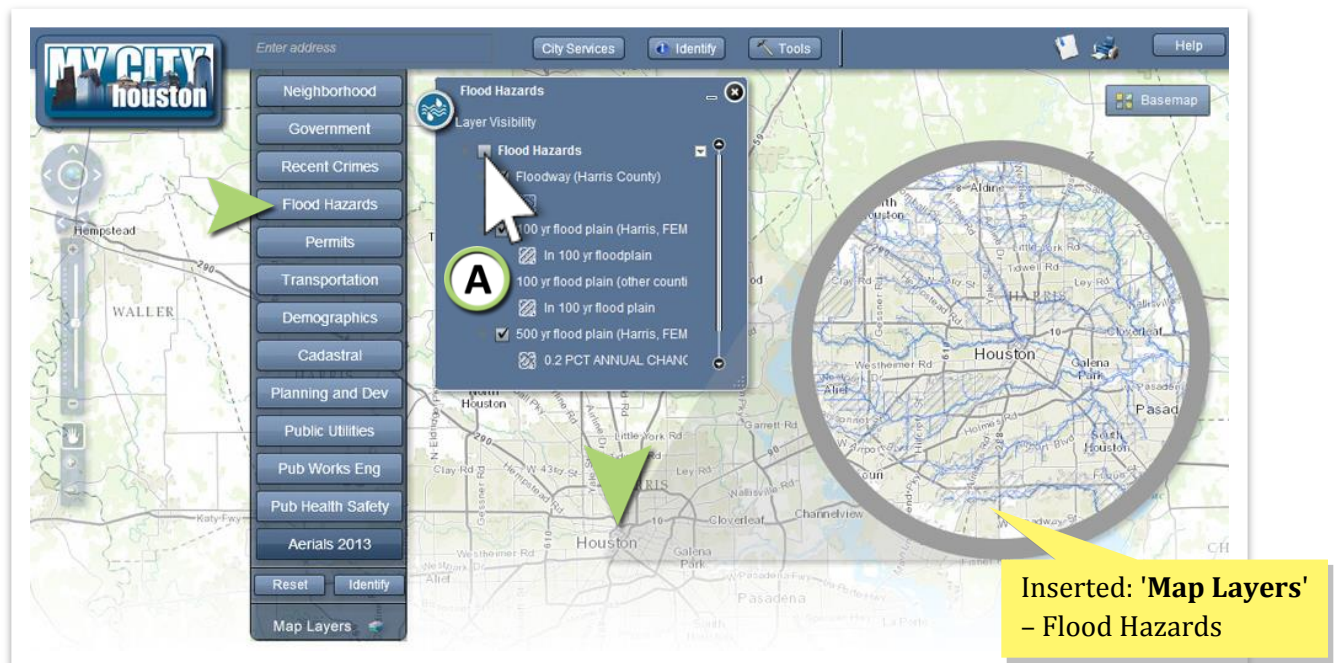
The **example** above shows 'Aerials 2013' selected with Layer Visibility, Legend and Data Layers displayed.

- A** To view data, select one of the 'Map Layers' category, then check the "boxes" for the layers that you would like My City to locate. Scroll down to see other layers hidden within the panel. You can select other 'Map Layers' categories to display on the map.
- B** To hide all layer visibilities displayed on the map, just click the "Reset" button. It will be reset all at once. But if you just want to hide certain data, just uncheck the "boxes".
- C** To "minimize" the 'Map Layer's Category Panel', click on the "minus" icon, and the panel will be in a new minimized state. To restore the 'Map Layer's Category Panel', click the icon again. To close the 'Map Layer's Category Panel', click on the "X" icon.

## Map Layer Flood Hazards

Click on the 'Flood Hazards' button opens the "Flood Hazards Panel" and the sub-category (or several sub-categories) of the layer visibilities. To view data, check the "boxes" for the layers that you would like My City to locate. Scroll down to see other layers hidden within the panel, see "A".

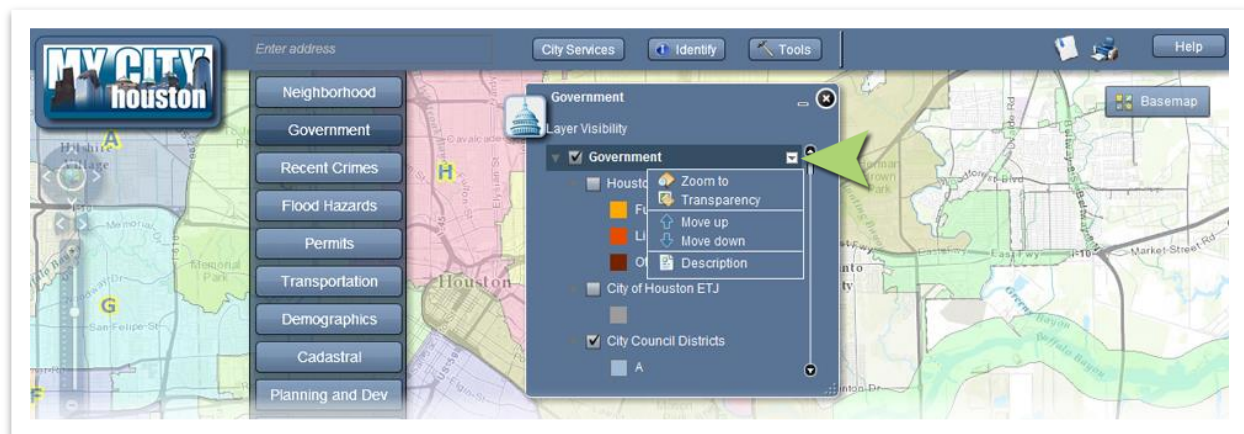




The **example** above shows '**Flood Hazards**' selected with Layer Visibility, Legend and Data Layers displayed.

## Map Servers and Layer Visibilities

Each '**Map Layers Data Panel**' has a set of dropdown '**Layer Visibilities Description**' panels.



Clicking on the '**Layer Visibilities Description**' dropdown arrow opens the following options:





- **Zoom to:** The map will be zoomed to the location.
- **Transparency:** To set the transparency of the layer to the desired level, (see, "A")
- **Move up:** The map will be moved up to the location.
- **Move down:** The map will be moved down to the location.
- **Description:** Displays the Map Servers layers, (see, "B" )

### Layer Transparency

You can set the transparency of the layer to the desired level by dragging the '**Set Layer Transparency Sliders**' from **0%** (Opaque) to **100%** (Transparent).

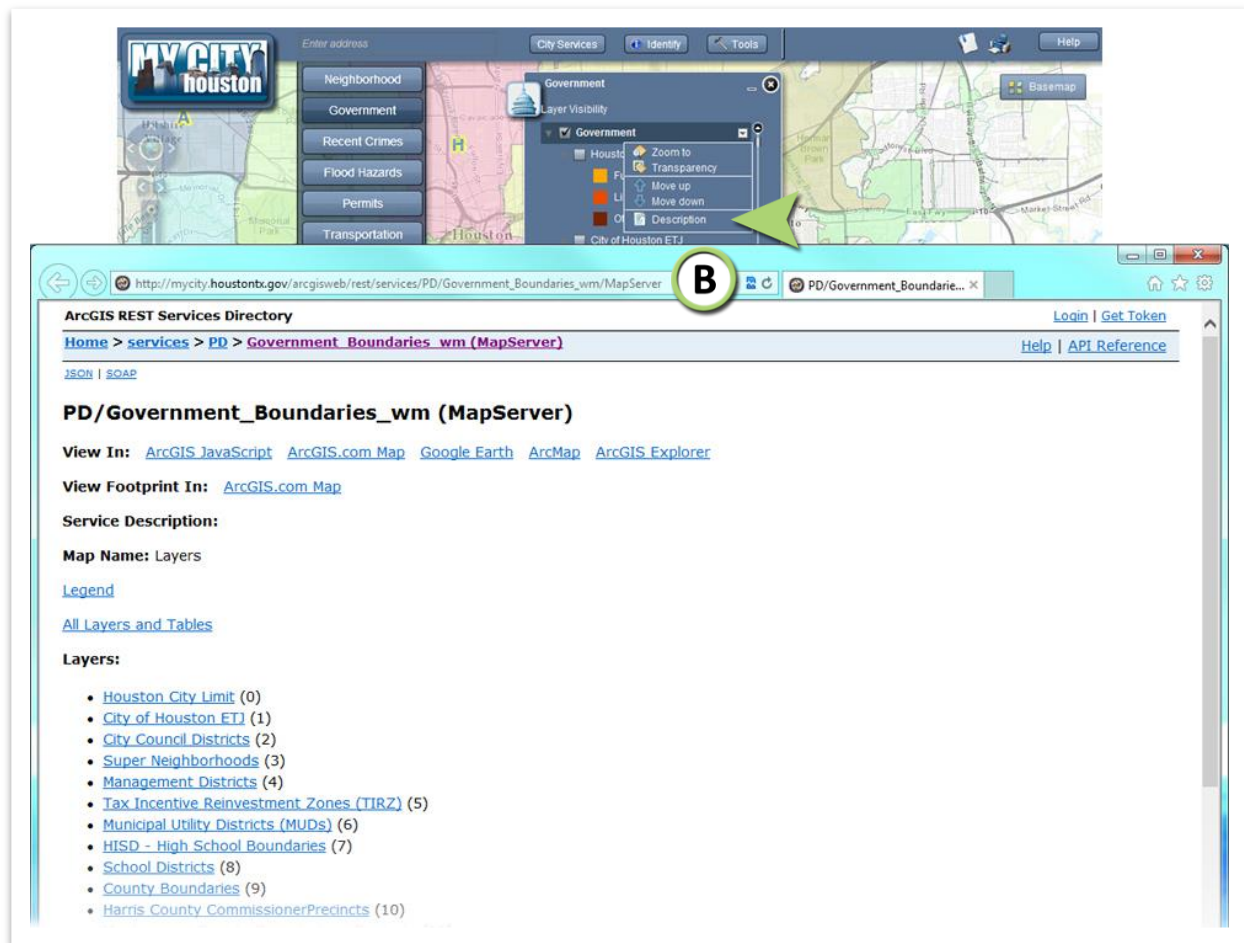


The **example** above shows '**Government Map Layer**' selected with Layer Visibility of **City Council District** displayed for transparency settings.

### Map Server Description

Clicking the '**Description**' tab opens a new browser window of the **Map Server Service URL**. In this example we selected the **City Council Districts' Government Map Layer** and the browser displays all the information of the **Government Boundaries' descriptions, City Council Districts' layers** and other related layers.





The **example** above shows '**Government Map Layer**' selected with Layer Visibility of **City Council District** layer displayed with the **Map Server** information displayed on a new browser window. Note the displayed '**Layers**'.





### GIS Data Layers Groupings

The following groupings are in the **My City 2 Map Viewer Application**, available within the '**Map Layers Menu**'s tool. It will be updated as new datasets from different departments are received on a regular basis. Last update: May 20, 2015.

#### Map Layers options include:

##### Neighborhood Services

- Schools
- School Districts
- HISD Elementary
- HISD Middle School
- HISD High School
- Workforce Solutions Career Offices
- After School Programs
- Multi-Service Centers
- Community Centers
- Libraries
- Museums
- Parks (City of Houston)
- Park Sectors
- HGAC Park Areas
- Solid Waste Heavy Trash Pickup Areas
- Solid Waste Automated Trash Pickup Areas
- Solid Waste Recycling Pickup Areas
- Solid Waste Recycling Centers

##### Government Boundaries

- Houston City Limit
- City of Houston ETJ
- City Council Districts
- Super Neighborhoods
- Management Districts
- Tax Incentive Reinvestment Zone (**TIRZ**)
- Municipal Utility Districts (**MUD**)



## My City 2 Using Map Layers

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- HISD- High School Boundaries
- School Districts
- County Boundaries,
- County Commissioner Precincts (**Various**)
- North Harris County Regional Water Authority,
- West Harris County Regional Water Authority
- Lambert Tiles
- Zip Codes

### Recent Crimes

- All Offenses (Last 30 Days)
- Murder
- Rape
- Aggravated Assault
- Robbery
- Burglary
- Theft
- Auto Theft
- Police Stations
- Police Storefronts
- HPD Divisions
- HPD Districts
- HPD Beats

### Flood Hazards

- Floodway (Harris County)
- 100 yr flood plain (Harris, FEMA/TSARP)
- 100 yr flood plain (other counties, FEMA 2000)
- 500 yr flood plain (Harris, FEMA/TSARP)

### Permits

- Structural Bldg (Codes 13,4S,OS)
- Electrical Bldg (Codes 11,4E,OE)
- Plumbing Bldg (Codes 12,4P,OP)
- Mechanical Bldg (Codes 14,4A,OA)
- Certificate of Occupancy (ILMS Code CO)



## My City 2 Using Map Layers

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- Demolition (ILMS Code SD)
- Floodway (ILMS Code FI)
- Hazardous Storage (ILMS Code h4)
- Special Projects After Ike (ILMS Code SS)
- Special Projects - All (ILMS Code SS)
- Cell Tower > 60 ft (ILMS Code TP)

### Transportation

- Major Thoroughfare Plan (**MTFP**)
- Bikeways
- Transit Centers
- Main Transit Corridor
- Planned Transit Corridors
- Metro Rail Stations (current)
- Metro Rail Stations (planned)
- METRORail Line
- Park and Ride Locations
- Bus Stops
- Bus Routes
- Metro Service Area
- Airport Noise Contours (65 DNL)
- Airport Tiers
- Airspace Boundaries - All Airports
- Airports

### Demographics

- Census 2010 Tracts
- Census 2010 Block Groups
- Census 2010 By SuperNeighborhood
- DIDR 2 CRA Outreach, Primary, Secondary & Tertiary

### Cadastral

- Parcels
- Parcel Address Labels
- Subdivisions
- Subdivision Name





## My City 2 Using Map Layers

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- Easement
- Easement Name
- Address Point Labels
- Address Points
- Roads
- Land Use (Grouped)

### Planning and Development

- Towers
- Prohibited Yard Parking Applications
- Civic Clubs
- Historic Sites/Landmarks
- Historic Districts (City of Houston)
- Historic Districts (National Register)
- Transit Corridor Streets
- Transit Corridor Parcels
- Building Lines
- Lot Size
- Street Width Exception - 60 ft
- Street Width Exception Area
- Urban Area (Current)
- Urban Area (Proposed)
- Houston Hope Areas
- PlatTracker Plats
- Labels
- Annotation
- Address Points
- ROW
- Property Lines
- Easements
- Boundaries
- Application Type

### Public Utilities / Public Works & Engineering

- Water Utilities
- Wastewater Utilities



## My City 2 Using Map Layers

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- Storm Water Utilities
- Brownfields Points
- Brownfields Sites
- PWE Municipal Setting Designations (MSD) (Current)
- Planned Engineering and Construction Projects
- Completed Engineering and Construction Projects
- Public Works Utility Maintenance Quadrants
- Public Works Utility Maintenance Branch Cycles
- Traffic Count Collection Locations

### Public Health Safety

- Hospitals
- Health Facilities

### Aerials 2013

- Aerials 2013 Map
- Aerials 2012 Map

## Other Helpful Data Searches

### Searching for Services

The '**Services Tool**' is located in the '**Address Locator Tool**' on the **Main Tool Bar**.

- City Council Districts
- Super Neighborhood
- City Limit
- County
- Harris Voting Precinct
- Heavy Trash Pickup
- Recycle Pickup
- HPD Division
- HPD Districts
- HPD Beat



### City Services Menu

The '**City Services Tool**' is located in the '**City Services Menu**' button on the **Main Tool Bar**.

- Schools
- Libraries
- Museums
- Parks
- Recycling Centers
- Fire Stations
- Hydrants
- Hospitals
- Crime in the Last 30 Days
- Burglaries in the Last 30 Days
- Rapes in the Last 30 Days

### Identify Tool Menu

The '**Identify Tool**' is also located right of the '**City Service**' button on the **Main Tool Bar**.

- Park and Ride Locations
- 2010 Census Tracts
- Bike Routes
- Metro Rail Line
- Metro Rail Stations
- Airports
- Bus Routes

### Searching for Features Menu

The '**Search Feature Tool**' is located in the '**Tools Menu**' button on the **Main Tool Bar**.

- City Council Districts
- Parcels-Appraisal Data
- Parks
- 'ILMS' Structural Bldg. Permits





- 'ILMS' Electrical Bldg. Permits

### Historical Imagery Menu

The '**Historical Imagery Tool**' is located in the '**Tools Menu/Other/Imagery**' button on the **Main Tool Bar**.

- Historic Aerials December 1943 to *Present*

For more information about using '**My City 2**', the complete guide -- the **My City 2 User Guide** document can be downloaded from the '**Help Menu**' or the '**Help Tab**' on the splash screen. It can also be found on the web at <http://mycity.houstontx.gov/home/documents.html>



## Enterprise Geographic Information System

### Enterprise GIS, City of Houston

Houston Information Technology Services, 611 Walker Street, 5<sup>th</sup> Floor, Houston, TX 77002

Questions or problem about **My City** can be directed to our GIS Helpline **832.393.6555**

For technical questions, please contact: [MyCityHelpDesk@houstontx.gov](mailto:MyCityHelpDesk@houstontx.gov)

